REMARKS/ARGUMENTS

This is a Response to the Office Action mailed 04/07/2006 wherein claims 1-21 were rejected. Claims 1, 3, 6 and 9 were rejected under 35 U.S.C. §102(b) as being anticipated by Applicant Admitted Prior Art (AAPA) at Fig. 4 and ¶ 0025 of specification; claims 4-5, 7, 10-11, 13 and 15-21 were rejected under 35 U.S.C. §103(a) as being unpatentable over (AAPA) in view of Ichikawa [US 5,153,560]; and claims 8 and 14 were rejected under35 U.S.C. §103(a) as being unpatentable over (AAPA) in view of Ichikawa [US 5,153,560] in further view of Lane et al. [US 6,002,994].

Claims 1-21 remain pending in this application. Reconsideration in light of the above amendments and the following remarks is respectfully requested.

The Examiner rejected claims 1, 3, 6 and 9 under 35 USC §102 (b) as being anticipated by AAPA. Specifically, with regard to claims 1 and 9, the Examiner concluded that AAPA "discloses a wireless motion sensor for determining when motion ceases, comprising: - a detector (WATCH) for detecting activity; - a transmitter for transmitting a first signal indicative of a first detection of activity [step 162]; - a processor is inherently in the sensor to perform the steps in Fig. 4; - a timer which begins running to a set time period (3-4 seconds) without detection of any subsequent activity after the first detection of activity, the transmitter transmits a second signal [step 166] indicative of inactivity [see Fig. 4, page 7 and ¶ 0025 in specification].

In response, the Applicant has amended independent claims 1 and 9 and respectfully traverses the rejection with regard to determining inactivity. As amended, AAPA does not disclose all the elements of independent claims 1 and 9, including a detector that is adapted to continue watching for activity after the transmitter transmits the second signal indicative of inactivity, or claims 1 and 9's respective dependent claims that recite further novel elements. In addition, AAPA does not transmit a second signal indicative of *inactivity* as recited in claims 1 and 9. Instead, AAPA simply watches until no further motion has been detected within a span of 3-4 seconds and then goes to sleep. The only other alternative to AAPA going directly to sleep is to transmit a "Close" signal, not a signal indicative of inactivity. As such, the claims are patentable over the AAPA.

The Examiner rejected claim 2 under 35 U.S.C. §103(a) as being unpatentable over AAPA alone and rejected claims 4-5, 7, 10-11, 13 and 15-21 under 35 USC §103 (a) as unpatentable over AAPA in view of Ichikawa. The reasons stated above for the patentability of independent claims 1 and 9 also apply to similarly amended independent claims 15 and 19 as well as their respective dependent claims that recite further novel elements. Ichikawa does not

PAGE 6/7 * RCVD AT 7/7/2006 9:49:59 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/0 * DNIS:2738300 * CSID:5183877751 * DURATION (mm-ss):02-10

overcome the deficiencies of AAPA alone or in combination with AAPA. As such, the claims are patentable over the AAPA and the Ichikawa reference.

The Examiner rejected claims 8 and 14 under 35 USC §103 (a) as being unpatentable over AAPA in view Ichikawa in claims 7 and 13 and further in view of Lane et al. The reasons stated above for the patentability of independent claims 1 and 9 also apply to their respective dependent claims 8 and 14 that recite further novel elements. Neither Ichikawa nor Lane overcome the deficiencies of AAPA alone or in combination with AAPA. As such, the claims are patentable over the AAPA and the Ichikawa and Lane references.

Therefore, as stated above, the present invention, as claimed in Claims 1-21 are patentable over AAPA and the cited references. Thus, it is respectfully requested that the rejection of Claims 1-21 be withdrawn.

Each of the Examiner's rejections has been addressed. Applicants respectfully submit that the application is in condition for allowance. Favorable reconsideration and prompt allowance of the application are respectfully requested.

If anything further is needed to place the application in condition for allowance, please contact Applicants' undersigned representative in Niskayuna, Massachusetts at the telephone number below.

Respectfully submitted,

Jenifer Haeckl
Reg. No. 41812

General Electric Company
Building K1, Room 3A62
Niskayuna, New York 12309

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Telephone: (518) 387-6191

PAGE 7/7 * RCVD AT 7/7/2006 9:49:59 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/0 * DNIS:2738300 * CSID:5183877751 * DURATION (mm-ss):02-10